

# ECHO Technical Committee Meeting 10.15.2013

ECHO has been replaced by the [Common Metadata Repository \(CMR\)](#), a high-performance, high-quality, continuously evolving metadata system that catalogs all data and service metadata records for the EOSDIS system and will be the authoritative management system for all EOSDIS metadata.

The information contained within this ECHO wiki is now archived for historical reference. Please navigate to the [CMR wiki pages](#), or to the [CMR Overview page](#) on [Earthdata](#).

|                                   |
|-----------------------------------|
| <b>Dial-In<br/>Information</b>    |
| Telecon<br>Number<br>877.973.2179 |
| Passcode<br>770291                |

## Attendance

| Name                        | Organization |
|-----------------------------|--------------|
| <a href="#">Doug Newman</a> | ECHO         |
| Heath Dreesman              | LDPAAC       |
| Renea Ericson               | NSIDC        |
| Lisa Booker                 | NSIDC        |
| Frank Schaffer              | NSIDC        |
| Ben McMurry                 | ORNL         |
| Chris Finch                 | JPL          |

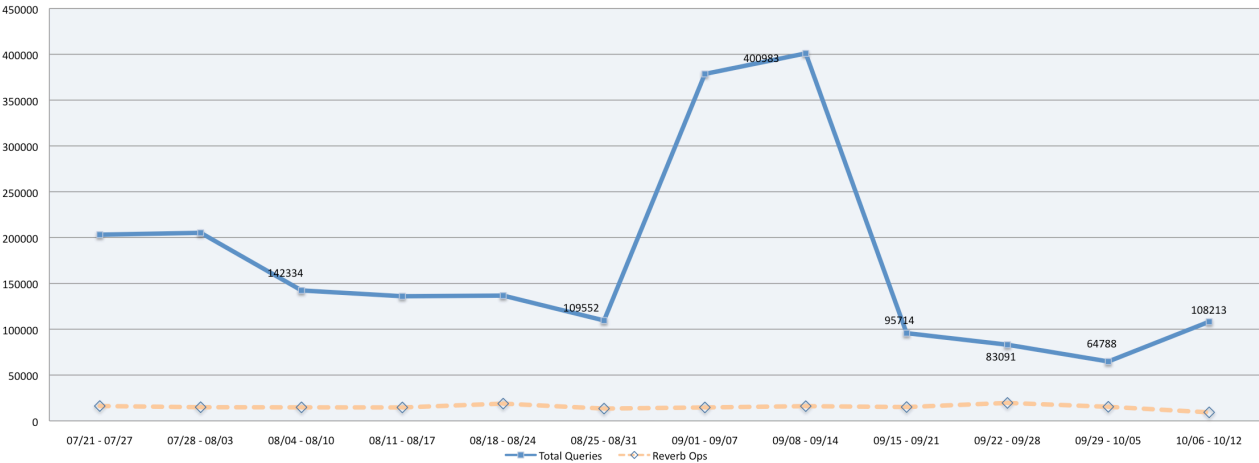
## ECHO System Status

### System Issues

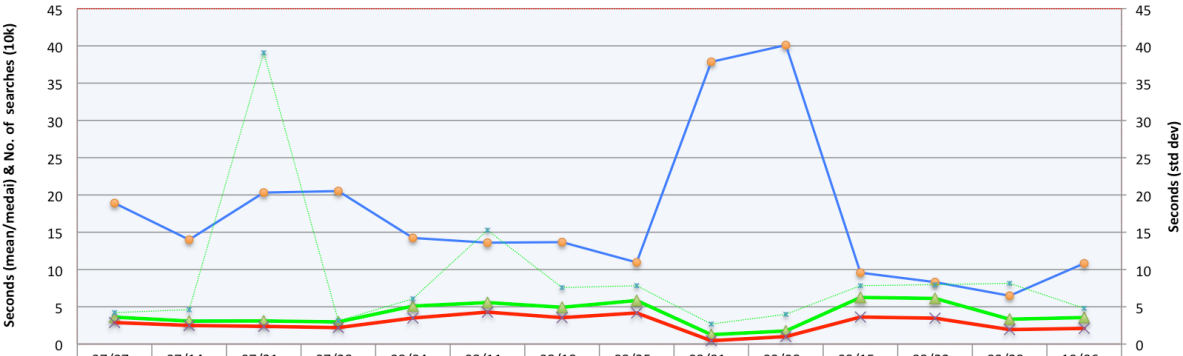
- All public ECHO websites now have a banner on them detailing the government shutdown.
- 10/10/13 10:03-10:13 ET URS Production outage caused ECHO Operations outage

### Recent Metrics

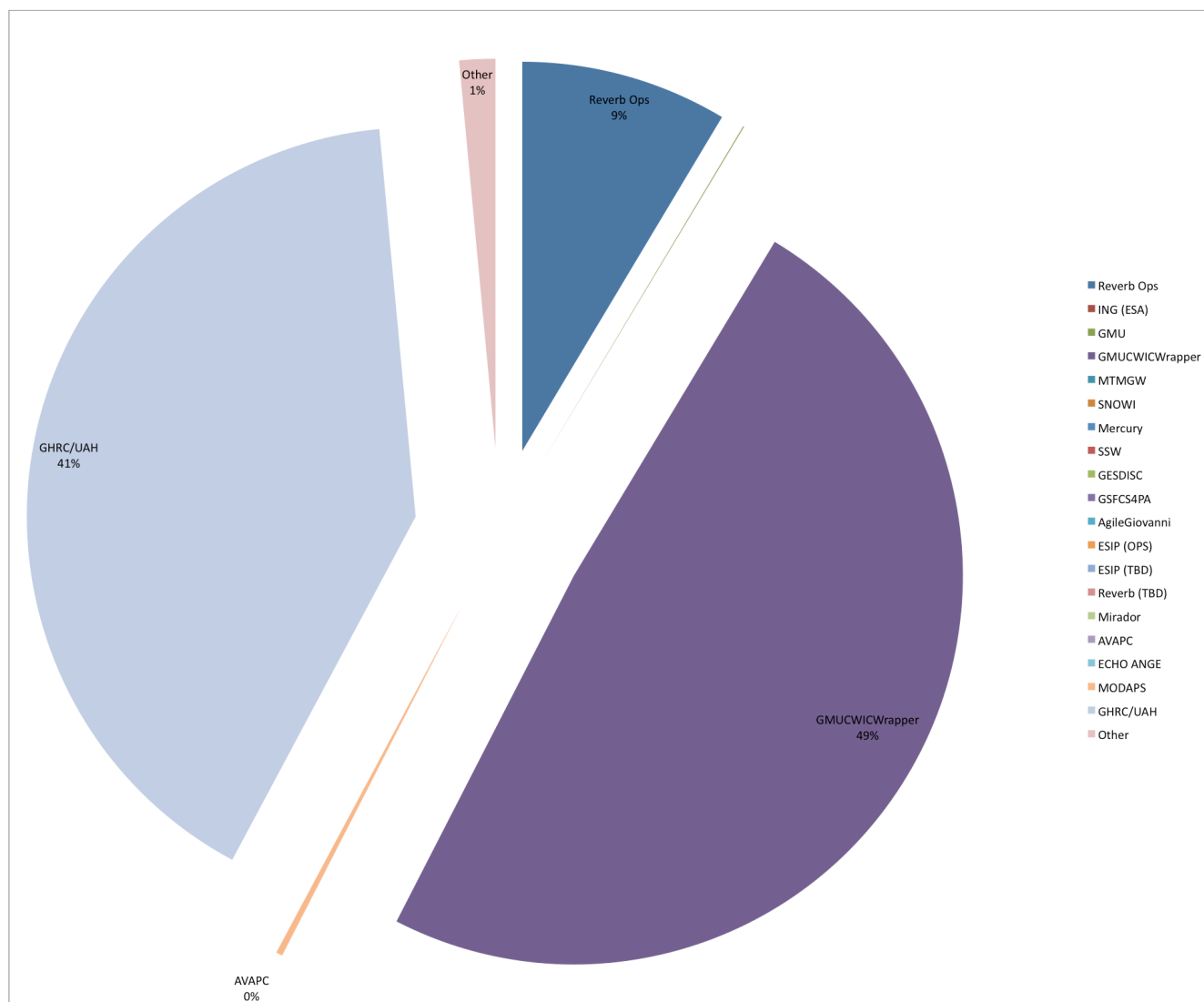
Total Catalog-Rest Queries vs Reverb Queries



Average Query Performance



|                     |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                     | 07/07 - 07/13 | 07/14 - 07/20 | 07/21 - 07/27 | 07/28 - 08/03 | 08/04 - 08/10 | 08/11 - 08/17 | 08/18 - 08/24 | 08/25 - 08/31 | 09/01 - 09/07 | 09/08 - 09/14 | 09/15 - 09/21 | 09/22 - 09/28 | 09/29 - 10/05 | 10/06 - 10/12 |
| Avg Exec Time       | 3.6181        | 3.0813        | 3.1026        | 2.9693        | 5.0961        | 5.5685        | 4.9315        | 5.8443        | 1.2613        | 1.7592        | 6.2544        | 6.1221        | 3.3343        | 3.5624        |
| Median Exec. Time   | 2.888         | 2.496         | 2.373         | 2.206         | 3.493         | 4.283         | 3.543         | 4.17          | 0.451         | 1.004         | 3.625         | 3.472         | 1.939         | 2.105         |
| Totals (*10k)       | 18.9069       | 13.9969       | 20.316        | 20.5196       | 14.2334       | 13.5989       | 13.6704       | 10.9552       | 37.8535       | 40.0983       | 9.5714        | 8.3091        | 6.4788        | 10.8213       |
| Exec Time Std. Dev. | 4.2223        | 4.6112        | 39.0764       | 3.1225        | 6.0725        | 15.2809       | 7.5719        | 7.8298        | 2.6865        | 3.9887        | 7.8326        | 7.9674        | 8.1477        | 4.7989        |



## Release Status

**In Operations: 10.67 (holding on 10.67 for an extra week to accommodate NSIDC BMGT 8.2 transition in Operations)**

| NCR      | Summary  |
|----------|--|
| 11011983 | Reverb: "Review Order" screen does not display selected order options                  |
| 11013220 | User should be able to review service options before final service request submission  |
| 11013440 | Order button active when all data sets in the cart are not orderable.                  |
| 11013832 | Add/expose a search field that identifies a collection as NRT                          |
| 11014071 | Change Reverb Tooltip to use jQuery UI or something less ugly                          |
| 11014073 | Question mark link on download dialog is not the same [?] form as all other help links |
| 11014076 | Reverb 404 Errors from /users path   |
| 11014086 | Change Reverb Tutorial link to new Reverb Tutorial                                     |
| 11014090 | Sorting in granule list not working correctly when multiple datasets are open          |
| 11014092 | ECHO: Several Orders in Validated status from July 1 - 31                              |

|          |   |
|----------|---|
| 11014132 | Create new page to contain consolidated order components                  |
| 11014133 | Create user contact info popup and container for order consolidation page |

## In Test: 10.68

| NCR             | Summary   |
|-----------------|---|
| 11012197        | RESAMPLE and INCLUDE_META not being properly extracted from form for esi requests.                          |
| 11014055        | Saving Granule Results for particular Spatial search with AST_L1A granules provides REST_BAD_REQUEST error. |
| 11014129        | Include test to ensure Reverb URL continues to work   |
| 11014131        | Internal server error when retrieving service information in Reverb   |
| 11014157        | Reverb Dataset Loading Issues (via LaRC)  |
| 11014162        | NoMethodError: undefined method `provider_id' for nil:NilClass in Reverb                                    |
| 11014164        | RuntimeError in the Reverb browse_images#index action   |
| 11014168        | Add the ability to remove items from your order in the new order workflow                                   |
| 11013970        | Update PUMP to allow setting datasets that permit duplicate items in orders                                 |
| 11014177        | Go through the issues reported in erbit and create NCRs where necessary                                     |
| <b>11013833</b> | <b>A user should be able to visually identify NRT data within Reverb (lightning bolt)</b>                   |
| 11012136        | ECHO Reverb (10.42.1): Alter order of operations for clarity in 'list view'                                 |
| 11014185        | New Reverb order workflow is extremely slow   |
| 11014141        | Add Search keyword synonyms for CollectionType NEAR_REAL_TIME   |
| 11013421        | When logged in, registered users should not see the Contact Information page in Reverb                      |
| 11013425        | Change the Order Options page to show data sets instead of granules.  |
| 11014171        | 8.2 TS1/OPS 8.1 Reverb not displaying map in Media Options for HEW spatial subsetting                       |

## In development 10.69

3 week sprint, ending 10/18/2013

| NCR      | Summary  |
|----------|--|
| 11014041 | GUI for setting an order option needed   |
| 11014101 | Create REST service interface to accommodate ECHO ordering                                       |
| 11014142 | Timeline View: Add contextual help   |
| 11014174 | Integrate Splunk-log-analyzer with query metrics and extend it to analyze AQL queries.           |
| 11014183 | Provide access control for 'destructive' elastic search endpoints                                |
| 11014181 | Verify correct functionality of ACL safeguards on inventory                                      |
| 11014193 | DataAccess: CLIENT_STRING query parameter should be used to include ECHO status URL in ESI email |
| 11014016 | Attempting to sort query results by an invalid field results in an internal server error         |
| 11012137 | ECHO Reverb (10.42.1): Consider other options for list view data set expansion icon              |
| 11014015 | Remove the option to sort search results by campaign   |
| 11014014 | Internal server error when sorting by campaign   |

|          |  |
|----------|--|
| 11014154 | Configure errbit not to log the Echo-Token header                          |
| 11014197 | Automatically stage tar file after tar file prep completes within TeamCity |
| 11011920 | ECHO Reverb (10.41.1): Change map menu button for visibility               |

## Discussion Topics

- ConOps for NRT collection changes (Matt Cechini). No progress
- NRT collection visualization 'lightning bolt'!
- New Order Workflow is scheduled to be released to the Operations environment on 10.69. Working version in Partner Test right now for testing and evaluation.
  - Gates required for deployment to Operations (tentatively 10.69)
    1. Implement two remaining features. 11014168
    2. Acceptance testing by user services groups in Partner Test (this can be begun now)

## Upcoming Events

### Planned Maintenance 10/16

- Partner Test OS patching (outage)

### Planned Maintenance 10/23

- 10.68 code push to Operations (live)
- 10.69 code push to Test Bed (live)

## Open Floor

- (from last ETC) NSIDC Requests no downtime week of 10/14 for SDPS 8.2 Migration Testing